

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L111175
START CARD # 1025340
ORIGINAL LOG # HARNEY 52084

2/24/2015

(1) LAND OWNER
Owner Well I.D.
First Name TIM Last Name CLEMENS
Company
Address 235 HWY 20
City HINES State OR Zip 97738

(2) TYPE OF WORK
New Well [] Deepening [x] Conversion []
Alteration (complete 2a & 10) [] Abandonment(complete 5a) []

(2a) PRE-ALTERATION
Dia + From To Gauge Stil Plstc Wld Thrld
Casing: 14 [x] 2 220 250 [x] [] [] []
Material From To Amt sacks/lbs
Seal: Bentonite Chips 0 18 37 Sacks

(3) DRILL METHOD
[x] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE
Domestic [] Irrigation [x] Community []
Industrial/ Commercial [] Livestock [] Dewatering []
Thermal [] Injection [] Other []

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 575.00 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
18 0 18 Bentonite Chips 0 18 37 S
14 18 250 Calculated 16.18
12 250 575 Calculated

How was seal placed: Method [] A [] B [x] C [] D [] E
[x] Other POURED AND TAMPED
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stil Plstc Wld Thrld
14 [x] 2 220 250 [x] [] [] []
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method SAW CUT
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size
Perf Liner 12 179 267 .125 3 3840 12.75

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [] Bailer [] Air [x] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
900 160 1
Temperature 60 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 23.00 S N/S Range 33.00 E E/W WM
Sec 22 SW SE 1/4 of the NE 1/4 Tax Lot 1100
Tax Map Number Lot
Lat ' ' " or ' ' " or ' ' " DMS or DD
Long ' ' " or ' ' " or ' ' " DMS or DD
[] Street address of well [] Nearest address
69321 CRANE BUCHANAN RD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration 8/1/2014 23
Completed Well 1/30/2015 23
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 23.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
1/30/2015 23 575 900 23

(11) WELL LOG
Ground Elevation
Material From To
Existing SANDSTONE - PUMICE GRAY 0 347 423
SANDSTONE W/STREAKS CLAYSTONE 423 570
CLAY - GRAY 570 575
RECEIVED BY OWRD
APR 01 2015
SALEM, OR

Date Started 1/8/2015 Completed 1/30/2015

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number Date
Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1424 Date 2/24/2015
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional) Tim Riley 541-573-5695